

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2003

Application or Docket Number

677397

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |              |                          |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   | *                        |
| INDEPENDENT CLAIMS               | minus 3 =    | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

SMALL ENTITY  
TYPE

| RATE      | FEES   | RATE         | FEES   |
|-----------|--------|--------------|--------|
| BASIC FEE | 385.00 | OR BASIC FEE | 770.00 |
| X\$ 9=    |        | OR X\$18=    |        |
| X43=      |        | OR X86=      |        |
| +145=     |        | OR +290=     |        |
| TOTAL     |        | OR TOTAL     | 770    |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
|--|----------------------------------|-------|------------------------------------|--------------------------|
|  |                                  |       |                                    | MINUS =                  |
| Total  | * 80                             | Minus | ** 20                              | = 60                     |
| Independent                                    | * 3                              | Minus | *** 8                              | = 11                     |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    | <input type="checkbox"/> |

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 9=           |                | OR X\$18=           | 160.80         |
| X43=             |                | OR X86=             | 94.6           |
| +145=            |                | OR +290=            |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE | 201.6          |

| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
|--|----------------------------------|-------|------------------------------------|--------------------------|
|  |                                  |       |                                    | MINUS =                  |
| Total  | *                                | Minus | **                                 | =                        |
| Independent                                    | *                                | Minus | ***                                | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    | <input type="checkbox"/> |

| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 9=           |                | OR X\$18=           |                |
| X43=             |                | OR X86=             |                |
| +145=            |                | OR +290=            |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE |                |

| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
|--|----------------------------------|-------|------------------------------------|--------------------------|
|  |                                  |       |                                    | MINUS =                  |
| Total  | *                                | Minus | **                                 | =                        |
| Independent                                    | *                                | Minus | ***                                | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    | <input type="checkbox"/> |

| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 9=           |                | OR X\$18=           |                |
| X43=             |                | OR X86=             |                |
| +145=            |                | OR +290=            |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE |                |

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.